

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005259.D Vial: 2
Acq On : 23-May-2013, 14:34 Operator: QM
Sample : PB69815BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 15:57 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Initial Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.33	824785	194.056 ug/L
Target Compounds			
2) T HMX	0.90	582466	136.911 ug/L
3) T RDX	1.73	776302	150.929 ug/L
4) T 1,3,5-Trinitrobenzene	2.65	1479458	134.914 ug/L
5) T 1,3-Dinitrobenzene	3.52	2070224	158.966 ng/ml
6) T 3,5-Dinitroaniline	3.94	1660994	106.695 ug/L
7) T Nitrobenzene	4.69	1243534	133.601 ug/L
9) T 2,4,6-Trinitrotoluene	6.46	2090681	178.841 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.09	1422361	133.214 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.44	864463	141.564 ug/L

Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN005259.D HN052213.M

Fri May 24 15:57:33 2013

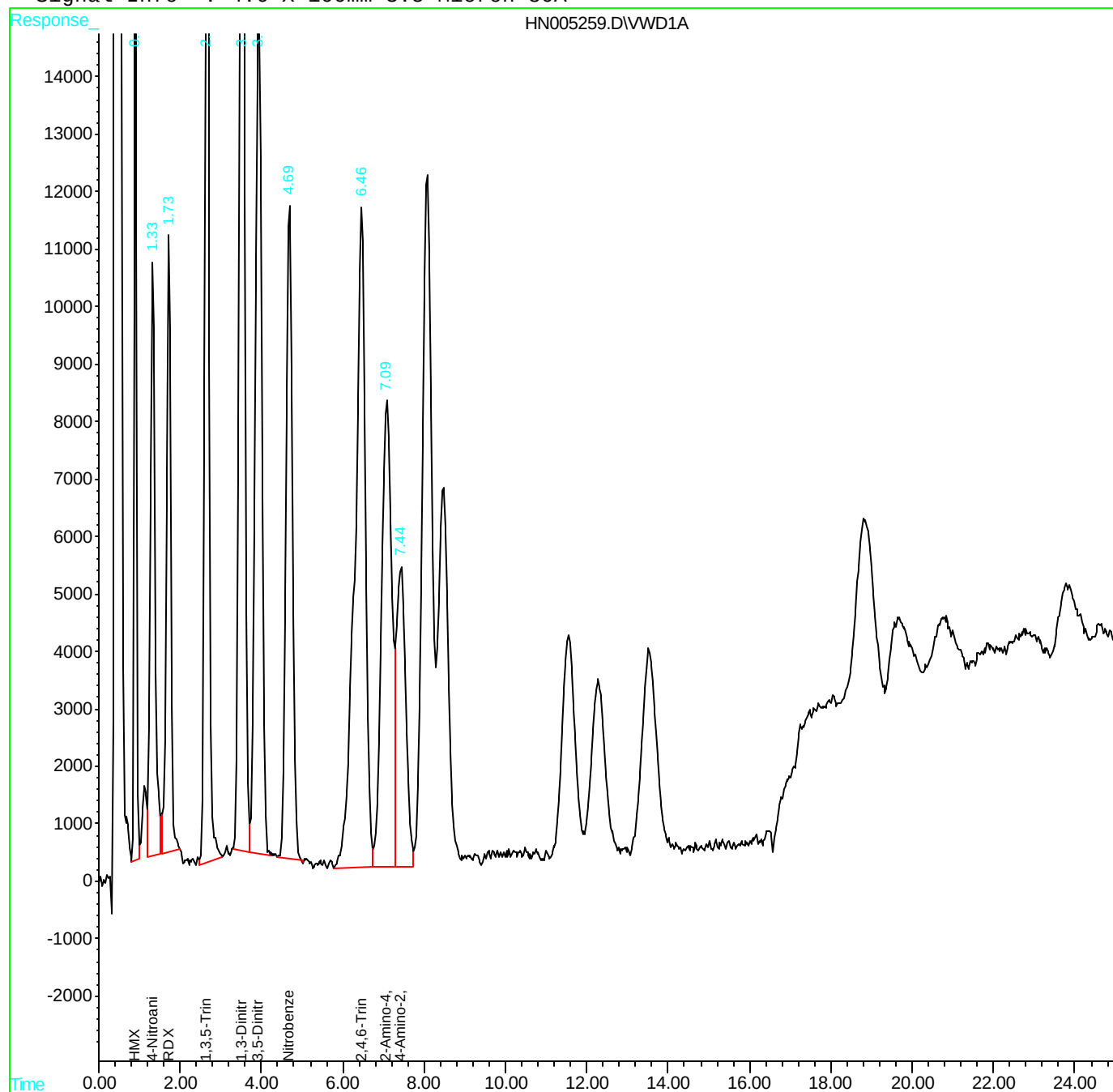
RPT1

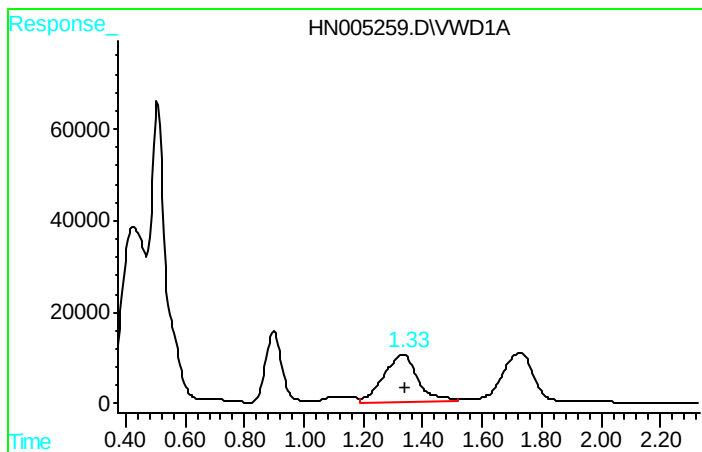
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN052313\HN005259.D Vial: 2
Acq On : 23-May-2013, 14:34 Operator: QM
Sample : PB69815BS Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: May 24 15:57 2013 Quant Results File: HN052213.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN052213.M
Title :
Last Update : Fri May 24 05:23:33 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

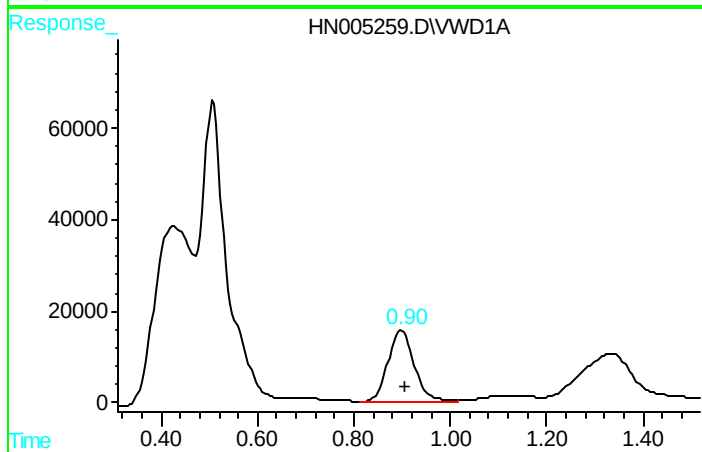
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





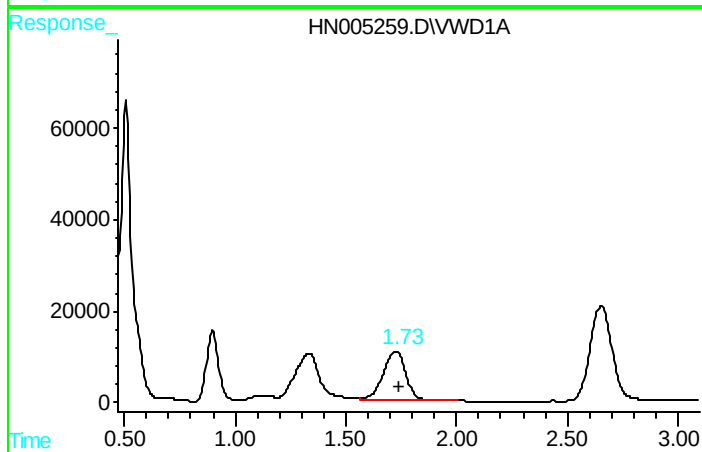
#1 4-Nitroaniline

R.T.: 1.334 min
Delta R.T.: -0.009 min
Response: 824785
Conc: 194.06 ug/L



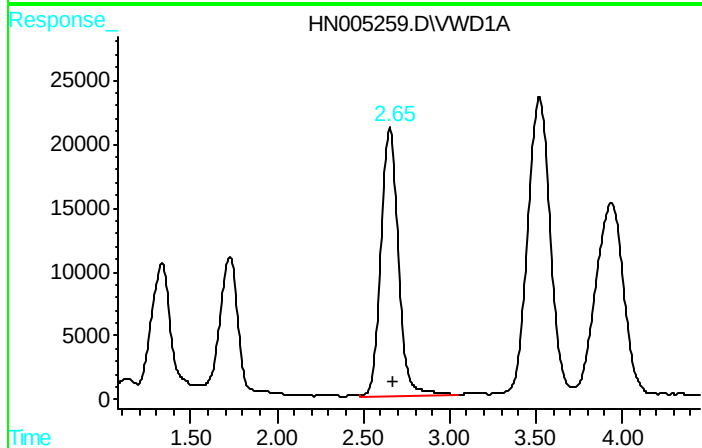
#2 HMX

R.T.: 0.899 min
Delta R.T.: -0.008 min
Response: 582466
Conc: 136.91 ug/L



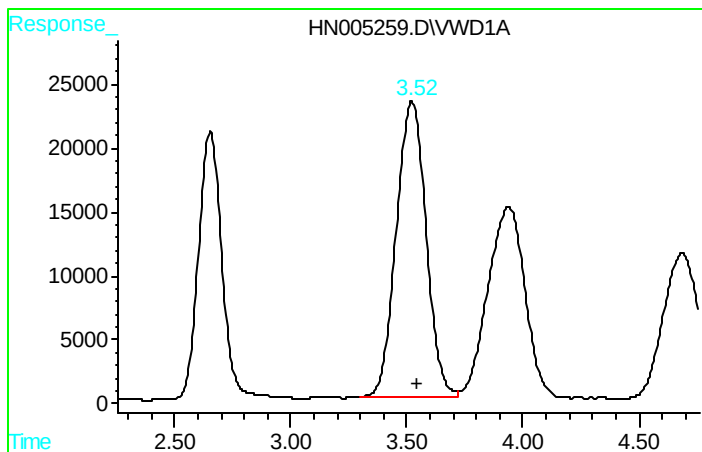
#3 RDX

R.T.: 1.728 min
Delta R.T.: -0.014 min
Response: 776302
Conc: 150.93 ug/L

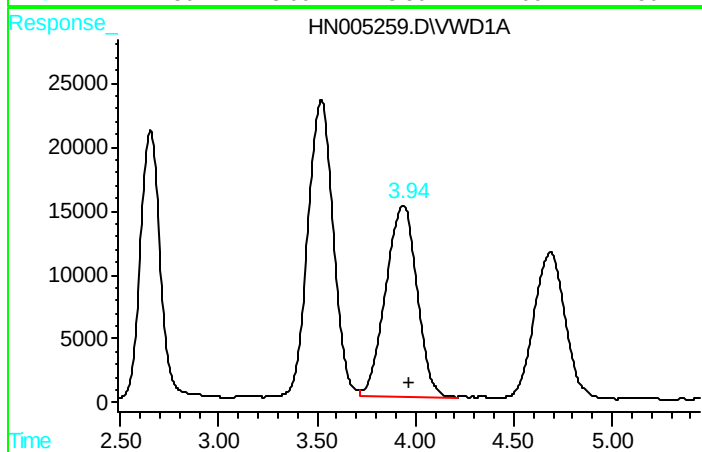


#4 1,3,5-Trinitrobenzene

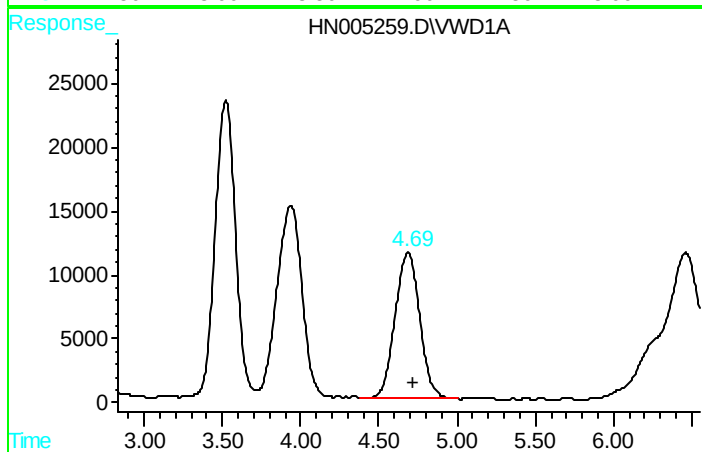
R.T.: 2.654 min
Delta R.T.: -0.018 min
Response: 1479458
Conc: 134.91 ug/L



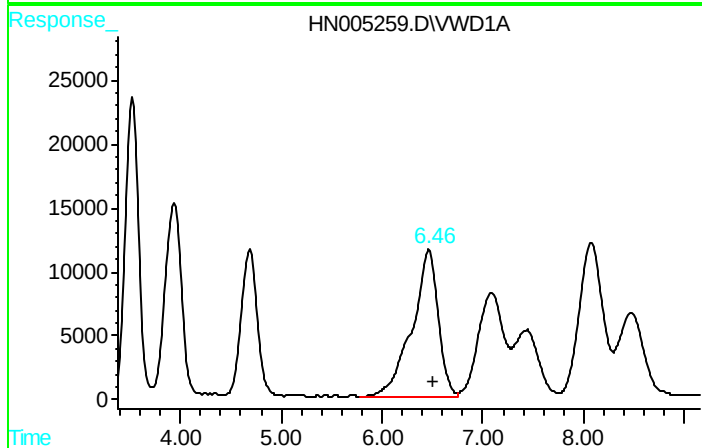
#5 1,3-Dinitrobenzene
 R.T.: 3.522 min
 Delta R.T.: -0.026 min
 Response: 2070224
 Conc: 158.97 ng/ml



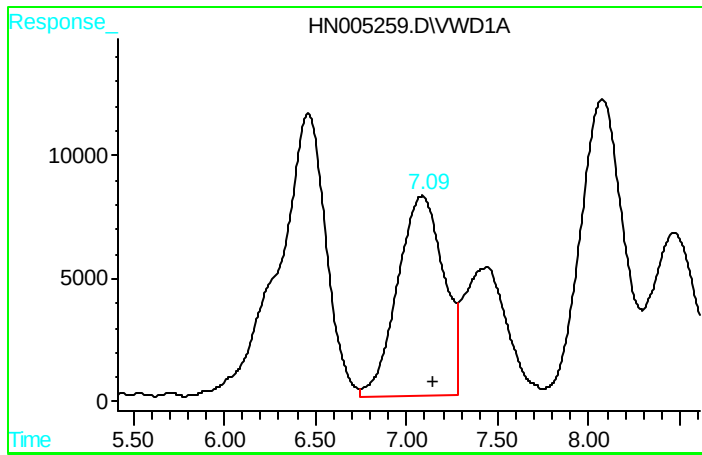
#6 3,5-Dinitroaniline
 R.T.: 3.939 min
 Delta R.T.: -0.029 min
 Response: 1660994
 Conc: 106.70 ug/L



#7 Nitrobenzene
 R.T.: 4.687 min
 Delta R.T.: -0.035 min
 Response: 1243534
 Conc: 133.60 ug/L

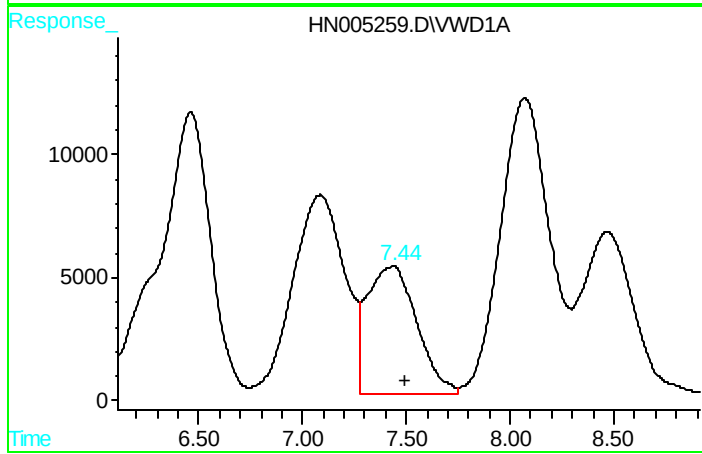


#9 2,4,6-Trinitrotoluene
 R.T.: 6.462 min
 Delta R.T.: -0.048 min
 Response: 2090681
 Conc: 178.84 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.086 min
 Delta R.T.: -0.060 min
 Response: 1422361
 Conc: 133.21 ug/L



#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.437 min
 Delta R.T.: -0.058 min
 Response: 864463
 Conc: 141.56 ug/L